Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 06 Apr 2021 until 23:59 on Wednesday 07 Apr 2021

Forecast Issued on Tuesday 06 Apr 2021 at 02:10

Confidence: High confidence for cold conditions to persist through to Thursday, with a medium certainty for a brief milder spell on Friday.

Headline for Tuesday 06 Apr 2021: Cold with an increasing risk of snow showers and strong winds.

Mountain weather hazards on Tuesday 06 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Light snow showers	Light snow showers	Clear night
Precipitation probability					
00%	00%	20%	60%	80%	<05%

Forecast for Tuesday 06 Apr 2021

Weather: Some long sunny spells through the morning but snow showers will develop from the north to all areas around noon, becoming more frequent during the afternoon and accompanied by strong winds. A slight covering of snow is likely to accumulate on the highest slopes, but any lying snow on lower slopes will readily melt in any sunshine. The showers will become much lighter and isolated in the evening, with long clear periods after dark.

Chance of cloud free mountain/hill tops above 600m: Above 90% at first, but falling to 60% in the snow showers from early afternoon.

Visibility: Generally very good visibility, but with sharp falls to very poor visibility in and around any showers. Cloud bases down to 500-700 in the heaviest showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 06 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 NW	21/28 NW	22/30 NW	24/32 NW	16/22 N	13/21 NW	13/20 NW
300	14/20 NW	18/24 NW	17/25 NW	19/29 NW	13/19 N	9/15 W	10/17 NW
Valley	7/18 NW	13/24 NW	13/26 NW	16/33 NW	9/19 N	6/16 NW	6/18 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-13	-3/-11	-2/-10	-2/-10	-3/-10	-4/-10	-4/-11
300	-2/-9	-0/-7	1/-4	1/-5	0/-5	-1/-6	-2/-7
Valley	-2/-6	1/-4	3/-2	2/-3	1/-3	-1/-5	-2/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The strong winds will continue to bring significant wind chill at all levels throughout the day. Some strong sunshine is likely through the middle of the day and into the afternoon, and sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 06 Apr 2021	0mm	0mm	0mm

Forecast for Wednesday 07 Apr 2021

Weather: Another cold, clear and frosty start to the day, giving way to a bright and breezy morning with long spells of sunshine, but staying cold in raw northerly winds. Turning cloudier through the afternoon and evening with rain perhaps reaching the western summits by dusk.

Maximum wind: Northwesterly 15mph with gusts of 25mph, easing through the day.

Chance of cloud free mountain/hill tops above 600m: 100% through much of the morning period, falling to 30% for western summits through the afternoon and evening, but staying mainly above the summits in the east.

Visibility: Very good through much of the day, but perhaps falling to moderate through the afternoon and evening as rain moves eastward, bringing some cloud bases down to around 400-600m.

Temperature: **Valleys:** Minus 2 Celsius becoming plus 6 Celsius.
At 600m: Minus 5 Celsius becoming plus 1 Celsius
Freezing level: All levels at first, rising to 400m by the evening.

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